

**Ready to do some work on your pool? Before you start pumping out the water, you need to make sure that you are meeting the City's pool draining requirements. Please take a moment to read some "Frequently Asked Questions" about pool drainage.**

### **Where do I drain my pool water?**

The City of Chandler requires that all pool and spa water discharges be maintained on private property, or in a sanitary sewer clean-out on private property. During general maintenance, when backwashing your pool, drainage into the sewer clean-out is not necessary as long as the discharge is maintained on your private property.

### **Does the City of Chandler require a permit to drain a pool?**

No permit is needed prior to draining your pool, however, the water is required to be maintained on private property or in the sewer clean-out on private property. It is no longer acceptable to discharge pool water into the roadway. Pipes that are "hard plumbed" to discharge off property (i.e. to the street, alley, or other City right of way) are considered "a direct connection to the storm drain system" and are prohibited.



### **Do I need to contact the City when I refill my pool?**

You are not required to contact the City of Chandler when you are refilling your pool, but residents should be aware of the rise in their utility bill due to the large consumption of water. The City does not give discounts when refilling your pool, however, the City offers seasonal rates. You can use your utility bill to calculate the estimated cost to refill your pool. If you have any additional questions on your water usage please call 480-782-2280.

### **When did the City change their pool draining policy?**

In 2006 the City updated its policy to make the pool draining process safer and more efficient.

### **What does a sewer clean-out look like?**

The sewer clean-out is typically a three-or four-inch black pipe about level with the landscaping, typically located close to the home. It may have a black cap, with a raised square nut or a recessed slot, which can be unscrewed providing access for the pool water disposal. In a newer home, you may find that there are two clean-out pipes. In this case, the pipe closer to the home is the preferred access point.

## Does the City have plans on file that shows where the sewer clean-out is located?

The City of Chandler does not keep or maintain records detailing location information for a sewer clean-out on private property. If you have trouble locating your sewer clean-out, or have questions on proper drainage or safe flow rates, consult a plumber.

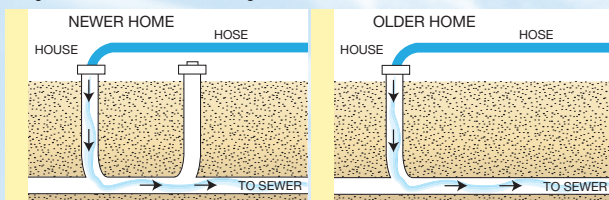
## What is the recommended flow rate to drain my pool?

The recommended flow rate is no greater than 12 gallons per minute. The safe flow rate may differ depending on the size of the drain line, distance to the sewer main, and the condition of the pipes. It may be necessary to consult a plumber regarding a safe rate to discharge the pool water into the sewer clean-out.

| HOURS REQUIRED TO DRAIN A POOL |          |                       |        |        |        |        |        |
|--------------------------------|----------|-----------------------|--------|--------|--------|--------|--------|
| Flow Rate                      |          | Pool Volume (Gallons) |        |        |        |        |        |
| (gal min)                      | (gal/hr) | 10,000                | 11,000 | 12,000 | 13,000 | 14,000 | 15,000 |
| 6                              | 360      | 28 hrs                | 31 hrs | 33 hrs | 36 hrs | 39 hrs | 42 hrs |
| 7                              | 420      | 24 hrs                | 26 hrs | 29 hrs | 31 hrs | 33 hrs | 36 hrs |
| 8                              | 480      | 21 hrs                | 23 hrs | 25 hrs | 27 hrs | 29 hrs | 31 hrs |
| 9                              | 540      | 19 hrs                | 20 hrs | 22 hrs | 24 hrs | 26 hrs | 28 hrs |
| 10                             | 600      | 17 hrs                | 18 hrs | 20 hrs | 22 hrs | 23 hrs | 25 hrs |
| 11                             | 660      | 15 hrs                | 17 hrs | 18 hrs | 20 hrs | 21 hrs | 23 hrs |
| 12                             | 720      | 14 hrs                | 15 hrs | 17 hrs | 18 hrs | 19 hrs | 21 hrs |

## What is the procedure for using the sewer clean-out?

- Locate the clean-out. If there are two pipes, use the pipe closest to the home.
- Remove the cap and insert the drain hose a few inches into the pipe.
- Secure the drain hose so it won't pop out.
- Turn on the pump.
- Immediately check to make sure no water is backing up into the house. Drains for showers and tubs are the first places to check.
- If the water backs up, turn off the pump immediately. You may have a blockage, or the flow rate is too high.



NOTE: Do not install the pool drain line as a permanent fixture. This may violate the City plumbing code or County health regulations and could contaminate the water when you refill the pool.

Please call 480-782-3503 to report illegal dumping or discharges into City right of way such as streets, alleys or storm drains. If you have questions or need additional assistance, please call 480-782-3507.